

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

Nov. 30 - 64
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NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 11/30/64

Week Ending 11/30/64

WEATHER It was another dry, cool week with temperatures averaging near normal in the southern Panhandle, 3 to 6 degrees below normal elsewhere in the south and about 10 degrees below in the north. It was warm Monday through Wednesday and cold the remainder of the week. Nighttime readings were seasonal early in the week but daytime readings were in the 50s and 60s. The low 70s were reached in the extreme south-central on Wednesday. Curtis reported a high of 71 degrees on Wednesday after having been down to 10 below zero the previous Saturday morning. Cold air moved into the State Wednesday night dropping temperatures well below normal and holding them in the 20s and 30s all day Thursday. Thereafter it stayed rather cool and a new surge of cold air on Saturday and Sunday brought the lowest temperatures of the week. Maxima Sunday ranged from 8 to 10 in the northeast to the teens in the southeast and northwest and to the upper 20s in the southwest. The highest in the State Sunday was 32° at Scottsbluff. Clearing skies in the east Sunday night let temperatures fall below zero at most places. Omaha had 11 below, Valentine 13 below and Norfolk 15 below.

Precipitation consisted of scattered light showers or snow flurries in mid-week and light snows in the eastern two-thirds of the State over the weekend. Moisture amounts were generally from a trace to .10 inch, although a few points in the extreme east received more. Highways became snow packed in sheltered areas from Grand Island eastward. Snow depths were generally under an inch, but reached an inch at Norfolk, 3 inches at Omaha and 4 to 6 inches in the Ashland-Plattsmouth region.

CROPS Winter wheat in the western half of the State continued to show some decline in condition. Most of this decline can be attributed to the moisture shortages. Wheat in the eastern area is generally maintaining its condition. Soil erosion remains a threat in the Panhandle. This area has received only limited amounts of rainfall since wheat was sown and the soils are quite vulnerable to high winds. Some soil erosion has already occurred on light soils where cover is lacking. A light snow cover in the east is offering some protection to the wheat plants from low temperatures.

Fall harvest has been completed in most areas. Only a few scattered fields remain with a number of these being the late-replanted fields. Grain in these fields did not mature properly and much of it is being utilized as silage or being fed to livestock.

Hay and forage supplies are below average in several areas. This has resulted in the heavy use of stalk fields for gleaning purposes. With the extensive use of these fields, local shortages of fencing supplies have occurred.

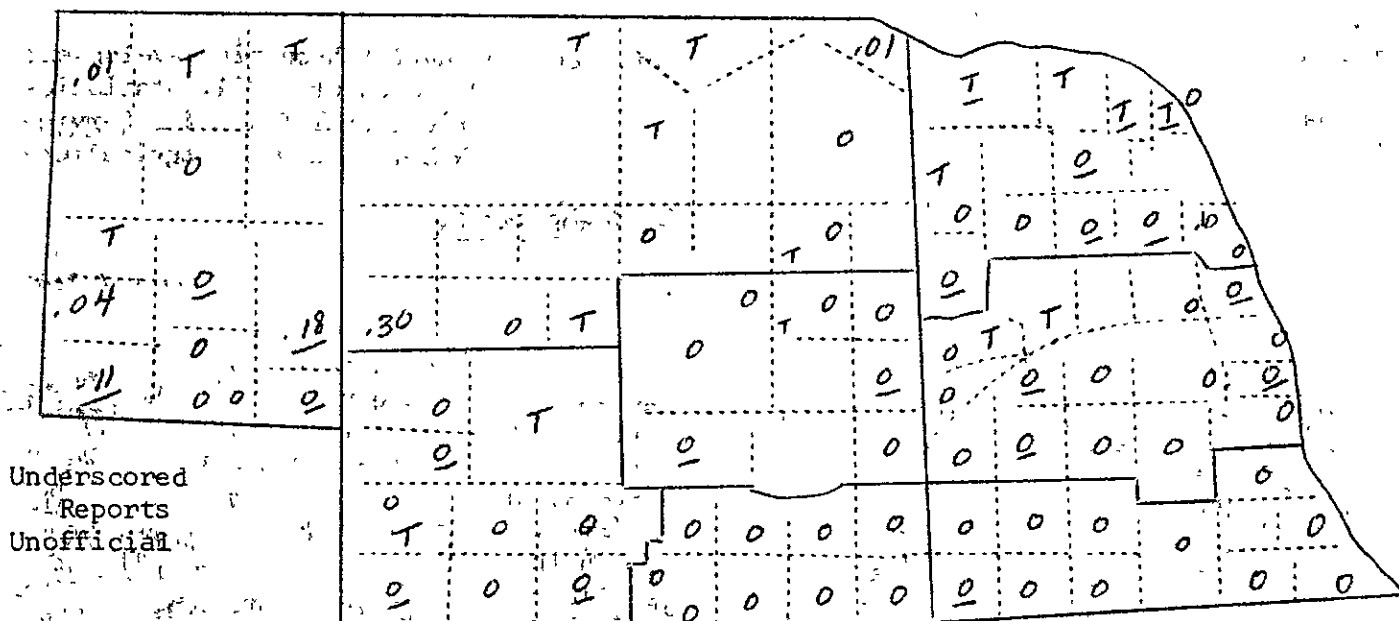
Other farm activities during the week consisted of the usual preparations for winter such as moving hay and feed, repairing buildings and fixing fence. Several farmers were shelling corn. There was some plowing in the extreme east but, in general, field work was quite limited.

LIVESTOCK Feeder cattle continue to move into lots as gleaning operations are completed. Supplemental feeding of livestock is showing the seasonal increase. Most pigs from fall farrowings are in thrifty condition. The number of pigs saved per litter is generally average or above.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING NOVEMBER 30, 1964

East		Central		West	
Grand Island	T	Burwell	.04	Chadron	T
Lincoln	.03	North Platte	T	Imperial	T
Norfolk	.09	Valentine	.01	Scottsbluff	0
Omaha	.16			Sidney	--
Sioux City	.01				

PRECIPITATION MAP FOR WEEK ENDING NOVEMBER 27, 1964



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		November													
		24th		25th		26th		27th		28th		29th		30th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	51	21	54	28	43	16	30	23	44	-3	18	5	14	3
	Scottsbluff	50	15	58	37	57	14	34	25	44	9	39	12	32	15
	Sidney	49	22	59	33	58	15	31	18	44	9	46	9	28	13
NC	Burwell	50	13	56	25	57	8	26	21	42	-4	23	6	10	-5
	Valentine	46	13	55	33	41	5	24	21	39	-5	19	2	9	-13
NE	Norfolk	5	18	51	31	56	9	25	21	40	12	20	4	8	-15
	Sioux City	51	23	36	28	55	12	25	23	42	14	20	7	13	-6
CEN	Grand Island	48	16	52	30	57	11	24	23	41	10	24	10	13	-5
EC	Lincoln	52	29	50	37	65	19	30	26	44	17	30	12	17	-5
	Omaha	55	25	34	28	59	18	27	22	40	20	27	5	11	-11
SW	Imperial	50	21	56	33	64	18	29	15	42	8	44	8	28	12
	North Platte	54	13	56	23	64	13	28	24	45	15	30	8	21	0

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